



Abstract

Substituted heterocyclo-norbornylaminoderivatives having: a) an exo-configuration nitrogen and an endo-fused five-membered ring or six-membered ring of the formula (I) or b) an exo-configuration nitrogen and an exo-fused five-membered ring or six-membered ring of the formula (I a),

$$R_n$$
 Het A N B R_n Het A B

wherein R_n, Het, A, B and T have the meanings given in the claims. These compounds have a variety of uses. They can be used as antihypertensives, for the reduction or prevention of ischemically induced damage, as pharmaceuticals for surgical interventions, for the treatment of ischemia of the nervous system, including stroke and cerebral edema, for the treatment of ischemia due to shock and disturbed respiratory drive, for the treatment of snoring, as a laxative, as an agent against ectoparasites, for the prevention of gallstone formation, as an antiatherosclerotic, as an agent against diabetic late complications, cancers, fibrotic disorders, endothelial dysfunction, organ hypertrophy, and organ hyperplasia.

The compounds of the invention are inhibitors of the cellular sodium-proton antiporter. Additionally, the compounds of the invention influence the serum lipoproteins and can therefore be used for the prophylaxis and the regression of atherosclerotic changes.